

Fiber P/N	Fiber Type	Multimode Fiber Grade & Standard	Cabled Attenuation (dB/km)				Min. Bandwidth (MHz·km)				Numerical Aperture	
			850nm		1300nm		850nm		1300nm			
			Nom	Max	Nom	Max	OFL	EMB	OFL	EMB		
52	50/125µm Graded Index Multimode Optical Fiber	Standard Grade OM2 - ISO/IEC 11801 TIA 492AAAB A1a.1 - IEC 60793-2-10 TIA-568.3-D	2.8	3.5	0.8	1.5	500	NS	500	NS	0.200±0.02	
54		10G Grade OM3 - ISO/IEC 11801 TIA-492AAAC-A A1a.2 - IEC 60793-2-10 TIA-568.3-D	2.8	3.5	0.8	1.5	1500	2000	500	500	0.200±0.02	
55		10G Grade Bend Insensitive OM3 - ISO/IEC 11801 TIA-492AAAC-A A1a.2 - IEC 60793-2-10 TIA-568.3-D	2.8	3.0	0.8	1.5	1500	2000	500	500	0.200±0.02	
56		10G Grade TIA-492AAAD OM4 - ISO/IEC 11801 A1a.3 - IEC 60793-2-10 TIA-568.3-D	2.3	3.0	0.6	1.5	3500	4700	500	500	0.200±0.015	
57		10G Grade Bend Insensitive TIA-492AAAD OM4 - ISO/IEC 11801 A1a.3 - IEC 60793-2-10 TIA-568.3-D	2.3	3.0	0.6	1.5	3500	4700	500	500	0.200±0.015	
58		10G - WBMMF TIA-492AAAE OM5 - ISO/IEC 11801 A1a.4b- IEC 60793-2-10 TIA-568.3-D	2.3	3.0 2.3@953nm	0.6	1.5	3500 1850@953nm	4700 2470@953nm	500	500	0.200±0.015	
59		10G - WBMMF Bend-Insensitive TIA-492AAAE OM5 - ISO/IEC 11801 A1a.4b- IEC 60793-2-10 TIA-568.3-D	2.3	3.0 2.3@953nm	0.6	1.5	3500 1850@953nm	4700 2470@953nm	500	500	0.200±0.015	
61		62.5/125µm Graded Index Multimode Optical Fiber	Standard Grade OM1 - ISO/IEC 11801 TIA-492AAAA TIA-568.3-D	3.0	3.5	0.7	1.5	200	NS	600	NS	0.275±0.015
Fiber P/N		Fiber Type	Singlemode Fiber Grade & Standard	Cabled Attenuation (dB/km)						MFD		
			1310nm		1383nm		1550nm					
			Nom	Max	Nom	Max	Nom	Max				
91	9/125µm Single Mode Optical Fiber	Standard Grade OS1 - ISO/IEC 11801 TIA-568.3-D Inside Plant	0.4	1.0	NS	NS	0.4	1.0	9.3±0.5 µm@1310nm			
92		Premium Grade OS2 - ISO/IEC 11801 TIA-568.3-D Outside Plant	0.33	0.40	0.30	0.40	0.22	0.4	9.3±0.5 µm@1310nm			
94		ITU-T G.652.D no water peak	0.33	0.35	0.31	0.35	0.20	0.22	9.2±0.5 µm@1310nm			
97		ITU-T G.654.E Cut-off shifted	NS	NS	NS	NS	0.15	0.17	12.4±0.7 µm @1550nm			
95		ITU-T G.655.E Non-zero dispersion shifted	0.33	0.35	NS	NS	0.20	0.22	9.6±0.5 µm@1550nm			
96		ITU-T G.656 No water peak non-zero dispersion shifted	0.33	0.35	0.35	0.40	0.20	0.22	9.6±0.5 µm@1550nm			
A1		ITU-T G.657.A1 Bend-insensitive Category A1 MBR: 10mm	0.33	0.40	0.35	0.40	0.20	0.30	8.6-9.5±0.4 µm@1310nm			
A2		ITU-T G.657.A2 Bend-insensitive Category A2 MBR: 7.5mm	0.33	0.40	0.35	0.40	0.20	0.30	8.6-9.5±0.4 µm@1310nm			
B2		ITU-T G.657.B2 Bend-insensitive Category B2 MBR: 7.5mm	0.40	0.50	0.4 max. @1625nm		0.20	0.30	6.3-9.5±0.4 µm@1310nm			
B3	ITU-T G.657.B3 Bend-insensitive Category B3 MBR: 5mm	0.40	0.50	0.4 max. @1625nm		0.20	0.30	6.3-9.5±0.4 µm@1310nm				